Index of Claims

Application No.	Applicant(s)	
10/009,452	MILLS ET AL.	
Examiner	Art Unit	
Gopal C. Ray	2111	

√ Rejected
= Allowed

- (Through numeral)
Cancelled

+ Restricted

Non-Elected

I Interference

A Appeal
O Objected

E E	Cla	aim	Date					7:::::	Cla	aim	Date							CI	aim	Date													
1 1 =			H	П	П	i		Ť	\top	Т	Т	1			┢┈	П		ĪÏ	T	$\neg \vdash$	T					ГΤ		ΤĪ			Т	T	\neg
So So So So So So So So	Final	Original	9/21/05										Final	Original	9/21/05								Final	Original									
Stock Stoc	1	1	=]	49		=									101									
104	2	2	=]:::::	50		=																		
5	3	3	=]	51		=												\sqcup						
6 6 2 1 106 107 107 107 107 107 107 107 108 109			=					<u> </u>	L	L	┸	J			ΙΞ.		$oldsymbol{\perp}$			_ ՝								_					
107	5		=		.										_														\Box	_	\perp		
8 8 2 1 55 58 = 108 109 100 100 100 100 100 100 1100 1100 1100 1100 1110 1110 1110 1110 1110 1110 1111 1111 1111 1111 1111 1111 1111 1112 1112 1112 1112 1112 1112 1112 1112 1112 1112 1112 1113 1114 114	6	6	=]	54		=					L													
Section Sect	7	7	=					L_	L	\perp	L							Ш							Ш		\Box						
10			=					_					55		=			Ш							Ш								
11 1 2			=						L								\perp		\perp						Ш			_				_	
12 2 2 3 3 4 1 3 5 5 5 5 5 5 5 5 5	10	10	=																						Ш					_			
13 13 =			=																						Ш								
14 4 =			L=	Ш				\Box	\Box			1				Ш		\Box	$oxed{\prod}$														
15 15 2			=	\Box		·						1				Ш			\Box														
16			=																												\perp		
17		15	=											65							<u>L</u>												
25 18 =	16		=																														
26 19 = </td <td></td> <td>17</td> <td>=</td> <td></td> <td>67</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>117</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		17	=											67										117									
27 20 =	25	18	=											68				\Box															
28 21 = 121 121 121 122 122 122 122 123 123 123 123 123 124 124 124 124 124 124 125 126 126 126 126 127 127 127 127 127 127 127 128 129 133 133 133	26		=											69				LI	\Box					119									
29 22 = 122 123 18 23 = 123 123 123 19 24 = 126 125 125 20 25 = 126 126 126 126 127 127 127 127 127 127 127 128 129 129 129 129 130 130 130 130 130 130 130 130 130 130 131 131 131 131 131 131 131 133 132 133 133 133 133 133 133 133 133 133 134 135 135 135 135 135 135 135 135 135 135 136 137 137 <t< td=""><td></td><td>20</td><td>=</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>70</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>[</td><td></td><td></td></t<>		20	=											70																	[
18 23 = 123 124 124 124 124 124 125 125 125 125 125 126 126 126 126 126 126 126 126 127 127 127 127 127 128 128 128 129 129 129 129 129 129 130 130 130 130 131 130 130 131 131 131 131 132 132 133 134 137 138 138 138 </td <td>28</td> <td>21</td> <td>=</td> <td></td> <td>71</td> <td>1</td> <td></td> <td></td> <td></td> <td>П</td> <td></td> <td></td> <td></td> <td></td> <td>121</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	28	21	=											71	1				П					121									
19 24 = 124 124 125 125 125 125 126 125 126 125 126 126 127 127 127 127 127 127 128 128 129 129 129 129 130 130 131 131 131 131 131 131 131 131 131 131 132 132 133 133 133 133 133 133 133 133 133 134 134 133 134 134 133 133 134 134 133 133 133 135 136 136 137 137 137 137 137 137 137 137 137 137 137 137 138 138 138 138 139 140 140 141 142 142 144 144 144 144 144 144 145 145 145 146 146 146 147 149 149 149 149 149 149 149 </td <td>29</td> <td>22</td> <td>=</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>T</td> <td>Π</td> <td></td> <td></td> <td>72</td> <td></td> <td></td> <td></td> <td></td> <td>Т</td> <td></td> <td></td> <td></td> <td></td> <td>122</td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td>	29	22	=							T	Π			72					Т					122				-					
20 25 = 125 126 21 26 = 126 126 127 28 127 = 127 127 127 28 128 129 129 129 129 24 30 = 80 130 131 131 131 131 131 132 133 133 133 133 133 133 133 133 133 134 134 134 134 134 135 135 136 136 136 136 137 137 137 137 137 137 137 139 140 140 140 140 141 142 144 143 144 144 144 144 144 145 145 145 146 148 148 147 149 <td< td=""><td>18</td><td>23</td><td>=</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Т</td><td></td><td></td><td>73</td><td></td><td></td><td>\top</td><td></td><td>T</td><td></td><td></td><td></td><td></td><td>123</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\neg</td><td></td></td<>	18	23	=								Т			73			\top		T					123								\neg	
21 26 = 126 127 127 128 127 128 127 128 128 128 128 128 128 128 128 128 128 129 129 129 129 129 129 129 129 129 129 129 129 130 130 130 130 131 131 131 131 131 131 131 131 131 131 131 131 131 132 132 133 </td <td>19</td> <td>24 -</td> <td>=</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>]</td> <td></td> <td>124</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	19	24 -	=]												124									
22 27 = 127 128 128 128 128 128 128 129 129 129 129 129 129 130 130 131 131 131 131 131 131 131 131 131 132 132 132 133 </td <td>20</td> <td>25</td> <td>=</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Π</td> <td>Г</td> <td>Π</td> <td>]</td> <td></td> <td>75</td> <td></td> <td></td> <td></td> <td>\Box</td> <td></td> <td></td> <td>Т</td> <td></td> <td></td> <td>125</td> <td></td> <td></td> <td>\Box</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	20	25	=						Π	Г	Π]		75				\Box			Т			125			\Box						
28 78 128 129 129 129 129 129 130 130 131 131 131 131 131 131 131 131 131 131 131 132 133 134 134 134 134 134 134 134	21	26	=						П	Т	П]		76				П	П		П			126			П		П				\Box
23 29 = 79 129 130 30 30 31 = 30 31 = 31 32 = 33 = 33 = 33 33 = 33 33 = 33 33 = 33 34 = 34 34 = 34 37 = 36 36 = 36 36 = 36 36 = 37 38 = 38 39 = 38 39 = 39 <	22		=							Т]		77										127			П						
24 30 = 30 31 = 31 32 = 32 33 = 33 33 33 33 33 33 33 33 33 33 35 = 34 37 = 36 36 = 36 36 = 37 38 = 38 39 = 38 39 = 38 39 = 39 39 31 39														78										128									
30 31 = 81 131	23	29	=							$oxed{\mathbb{L}}$				79										129									
31 32 = 132 133 32 33 = 133 133 133 35 34 = 134 134 134 33 35 = 135 135 136 136 136 137 137 137 137 137 137 137 137 137 138 138 138 138 138 138 139 139 140 140 140 140 140 140 141 141 141 141 142 142 142 142 144 144 144 144 144 145 146 145 146 148 148 148 148 149 <t< td=""><td>24</td><td>30</td><td>=</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>80</td><td></td><td></td><td></td><td>П</td><td>Т</td><td>Т</td><td></td><td></td><td></td><td>130</td><td></td><td></td><td></td><td>\neg</td><td>\neg</td><td>\Box</td><td></td><td></td><td></td></t<>	24	30	=											80				П	Т	Т				130				\neg	\neg	\Box			
32 33 = 133 134 134 134 134 134 134 135 135 135 135 135 136 136 136 137 137 137 137 137 137 137 137 137 137 137 137 137 137 138 138 138 138 138 139 139 140 140 140 140 140 140 140 141 141 141 142 141 142 142 143 143 143 143 143 144 145 145 146 147 147 148 148 148 148 149 149 149 149 149 149 149 149 149 149 149 149 149 149 149 </td <td>30</td> <td>31</td> <td>=</td> <td></td> <td>81</td> <td></td> <td></td> <td></td> <td>\Box</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>131</td> <td></td> <td></td> <td></td> <td></td> <td>\exists</td> <td></td> <td></td> <td></td> <td></td>	30	31	=											81				\Box						131					\exists				
35 34 = 134 134 33 35 = 135 135 36 36 = 136 137 37 38 = 137 137 38 39 = 88 138 139 39 41 = 90 140 141 141 40 42 = 92 142 143 143 144 41 43 = 94 144 144 144 145 145 146 147 147 148 148 148 149 <td< td=""><td>31</td><td>32</td><td>=</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>82</td><td></td><td></td><td>Τ</td><td>П</td><td></td><td></td><td></td><td></td><td></td><td>132</td><td></td><td></td><td>Т</td><td></td><td></td><td></td><td></td><td></td><td>\Box</td></td<>	31	32	=											82			Τ	П						132			Т						\Box
33 35 = 135 136 36 36 = 136 137 37 38 = 137 137 38 39 = 139 139 39 41 = 90 140 39 41 = 91 141 40 42 = 92 142 41 43 = 93 143 42 44 = 94 144 43 45 = 96 146 45 47 = 98 148 47 49 = 99 149	32	33	=]		83										133									
36 36 = 136 137 137 137 137 137 137 138 138 138 138 138 138 139 139 139 140 140 140 140 140 140 141 141 141 141 141 141 141 142 142 142 143 143 143 144 144 144 144 144 144 145 145 146 145 147 147 148 148 148 149 </td <td></td> <td></td> <td>L=</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>I</td> <td>]</td> <td></td> <td>84</td> <td></td> <td>$\Box T$</td> <td></td> <td>\Box</td> <td>$oldsymbol{oldsymbol{oldsymbol{oldsymbol{T}}}$</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\Box</td> <td>_]</td> <td></td> <td></td> <td></td> <td></td> <td>J</td> <td></td>			L=								I]		84		$\Box T$		\Box	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{T}}}$							\Box	_]					J	
34 37 = 137 138 37 38 = 138 138 38 39 = 139 139 40 90 140 140 39 41 = 91 141 40 42 = 92 142 41 43 = 93 143 42 44 = 94 144 43 45 = 95 145 44 46 = 96 146 45 47 = 98 148 47 49 = 99 149	33	35	=		\Box]		85		$\Box T$			T							T							
34 37 = 137 138 37 38 = 138 138 38 39 = 139 139 40 90 140 140 39 41 = 91 141 40 42 = 92 142 41 43 = 93 143 42 44 = 94 144 43 45 = 95 145 44 46 = 96 146 45 47 = 98 148 47 49 = 99 149	36	36	=]		86		$\Box T$			丁	丁				136									\Box
38 39 = 139 140 39 41 = 90 140 141 40 42 = 92 142 143 41 43 = 93 143 144 42 44 = 94 144 144 43 45 = 95 145 146 44 46 = 96 146 147 46 48 = 98 148 148 47 49 = 99 149 149	34	37	=								Г]		87					\Box		\Box												\neg
38 39 = 89 139 140 39 140 39 140 39 141 39 141 39 39 141 39 39 39 141 39	37		=		\neg	一				T]					1		\Box	7	\top						\neg	\neg	\neg	\neg	\neg		\neg
39 41 = 90 140 141 141 141 141 141 141 142 142 142 142 142 143 143 143 143 143 144 144 144 144 144 144 144 145 145 145 146 146 147 147 147 148 148 148 149 <td></td> <td>39</td> <td>=</td> <td></td> <td>\neg</td> <td></td> <td></td> <td></td> <td>Γ</td> <td>Т</td> <td>Π</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td>\top</td> <td>П</td> <td>o</td> <td></td> <td>\top</td> <td></td> <td></td> <td>139</td> <td></td> <td></td> <td>\neg</td> <td>\dashv</td> <td>\dashv</td> <td></td> <td>\neg</td> <td>\neg</td> <td>\neg</td>		39	=		\neg				Γ	Т	Π	1					\top	П	o		\top			139			\neg	\dashv	\dashv		\neg	\neg	\neg
39 41 = 91 141 142 142 142 142 142 143 143 143 143 143 143 144 144 144 144 144 144 144 145 145 145 146 146 147 147 147 147 148 148 149 <td></td> <td></td> <td></td> <td></td> <td></td> <td>\neg</td> <td></td> <td>_</td> <td>Г</td> <td>Т</td> <td>Τ</td> <td>1</td> <td></td> <td></td> <td>П</td> <td></td> <td></td> <td>П</td> <td>o</td> <td></td> <td>\top</td> <td></td> <td></td> <td>140</td> <td></td> <td>\neg</td> <td>\neg</td> <td>一</td> <td>一</td> <td>\neg</td> <td>\neg</td> <td>\neg</td> <td>ᄏ</td>						\neg		_	Г	Т	Τ	1			П			П	o		\top			140		\neg	\neg	一	一	\neg	\neg	\neg	ᄏ
40 42 = 92 142 143 143 143 143 144 144 144 144 144 144 144 145 145 145 146 146 147 147 147 148 148 149 <td>39</td> <td>41</td> <td>=</td> <td></td> <td></td> <td></td> <td></td> <td>Г</td> <td></td> <td>Τ</td> <td>Τ</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td>T</td> <td>\sqcap</td> <td>T</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>\neg</td> <td>寸</td> <td>一</td> <td>\dashv</td> <td>\dashv</td> <td>T</td> <td>ᄏ</td>	39	41	=					Г		Τ	Τ	1					T	\sqcap	T							1	\neg	寸	一	\dashv	\dashv	T	ᄏ
41 43 = 93 143 144 144 144 144 144 144 145 145 145 145 145 146 146 146 147 147 147 147 148 148 148 149 <td>40</td> <td></td> <td>=</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Π</td> <td></td> <td></td> <td>]</td> <td></td> <td>92</td> <td>П</td> <td></td> <td></td> <td>\Box</td> <td>丅</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>7</td> <td>\neg</td> <td>\neg</td> <td>\neg</td> <td>7</td> <td></td> <td>_</td> <td>٦</td>	40		=						Π]		92	П			\Box	丅							7	\neg	\neg	\neg	7		_	٦
42 44 = 94 144 145 43 45 = 95 145 145 44 46 = 96 146 147 45 47 = 97 147 147 46 48 = 98 148 148 47 49 = 99 149 149	41		=		\Box	\Box																					\top	T	丁	\sqcap	\neg	丁	\neg
43 45 = 95 145 = 44 46 = 96 146 = 45 47 = 97 147 = 46 48 = 98 148 = 47 49 = 99 149 =	42		=		\Box	_7											\Box		\Box								丁			丁	\Box	\Box	
44 46 = 96 146 45 47 = 97 147 46 48 = 98 148 47 49 = 149	43		=						[]					\top	П	T		П					一	\neg	\neg	\neg		\top	\neg	T
45 47 = 97 147 46 48 = 98 148 47 49 = 149	44	46	=						Ι]							\neg	\top	П		_			\top	\dashv	寸	\neg		\dashv	\neg	\exists
46 48 = 148 47 49 = 149	45		=	\Box	$\neg \uparrow$	\neg	\Box					1					\top		\neg	\top	П		_		\Box	\neg	7	寸	寸	寸	T	\neg	\neg
47 49 =	46		=		7	一				Т	T	1				_	\top		_	1	T				\Box	\neg	\dashv	寸	寸	\dashv	\dashv	\dashv	\neg
	47		=	\sqcap	7	T	\neg				Ì						1		7	\top	\top				\neg		\dashv	\neg	ヿ	一	\dashv	7	ᅥ
	48	50	=				\Box			T	Т	1			П		\top		\dashv	\top	1					一	寸	\neg	T	T	寸	7	ヿ